

FIG.1

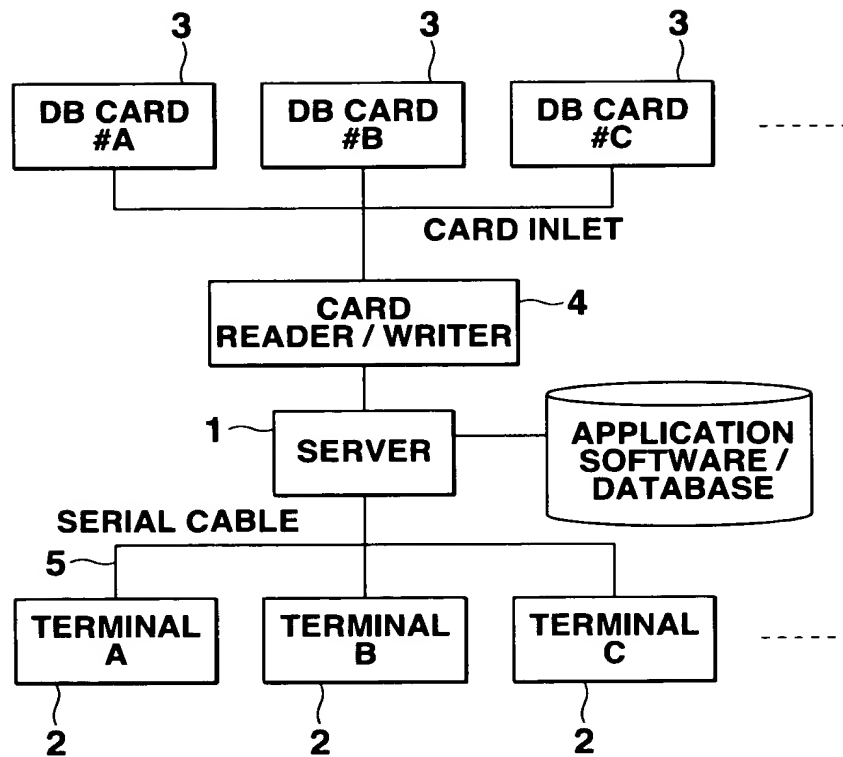


FIG.2

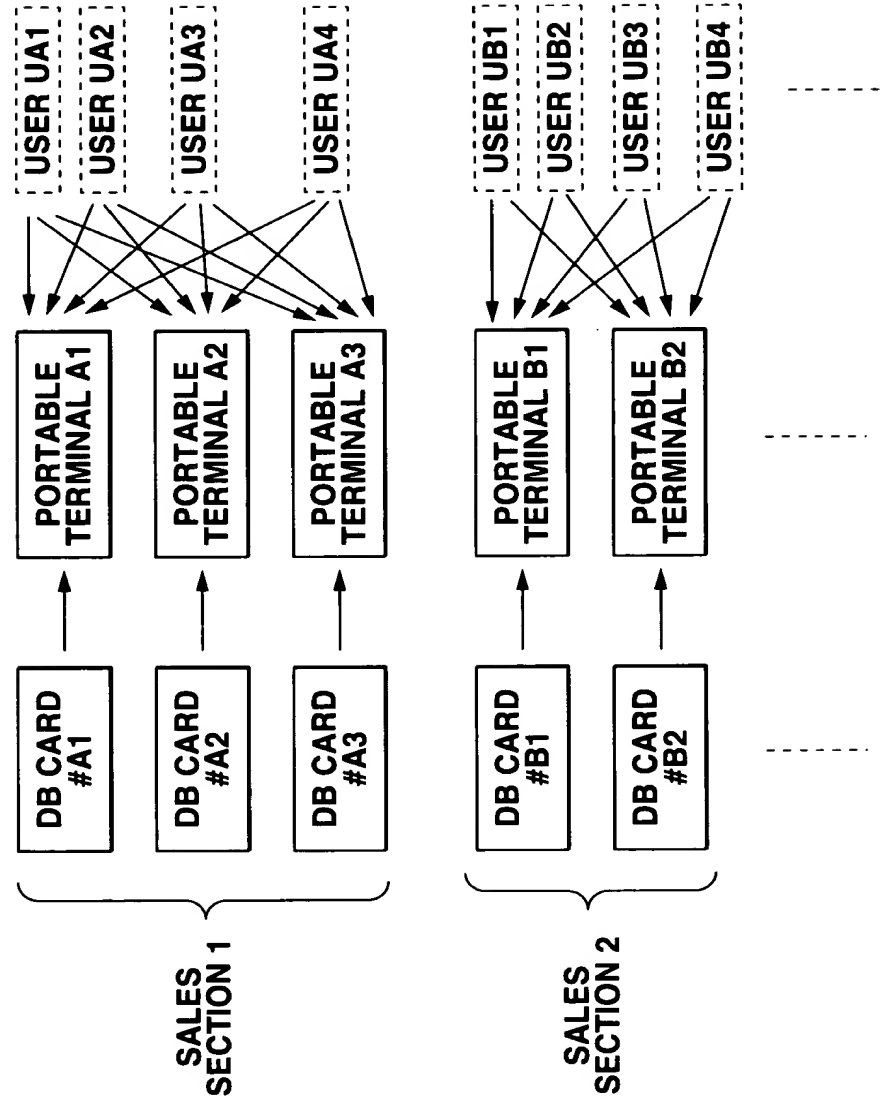
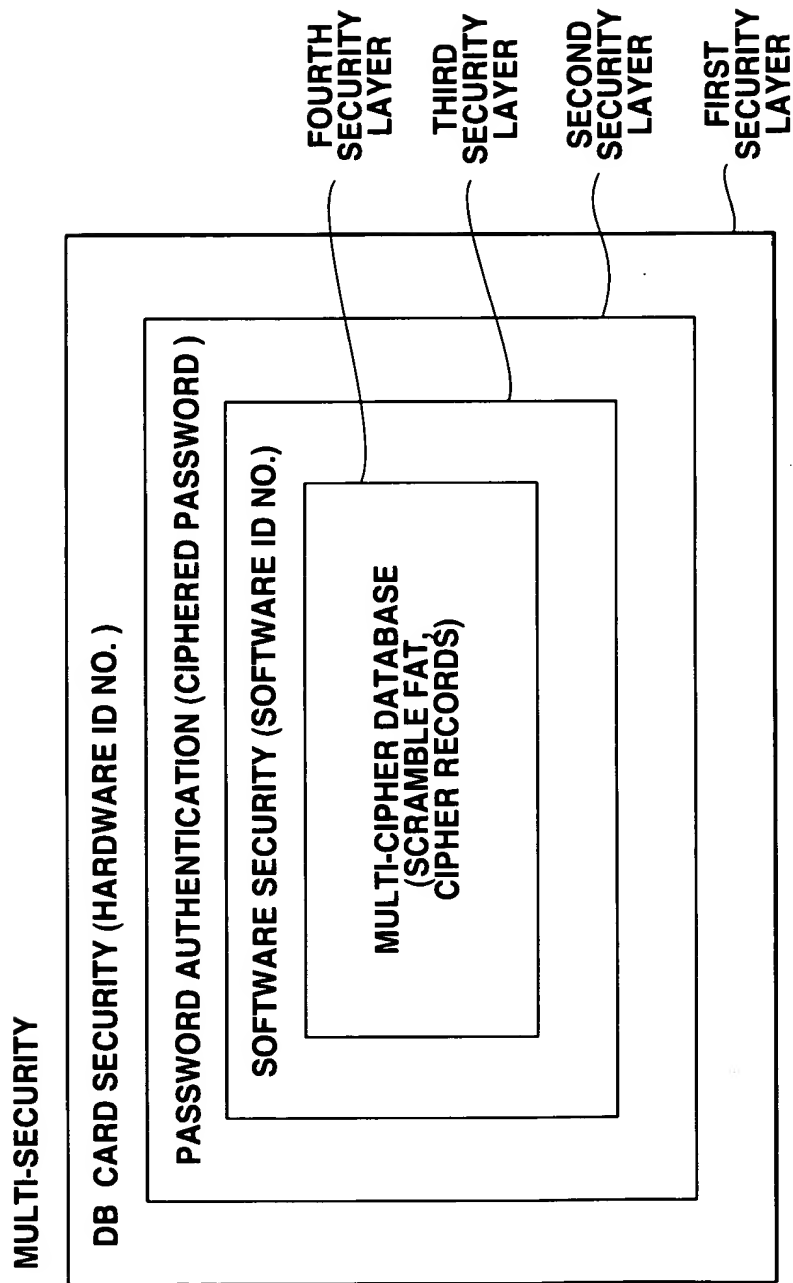


FIG.3





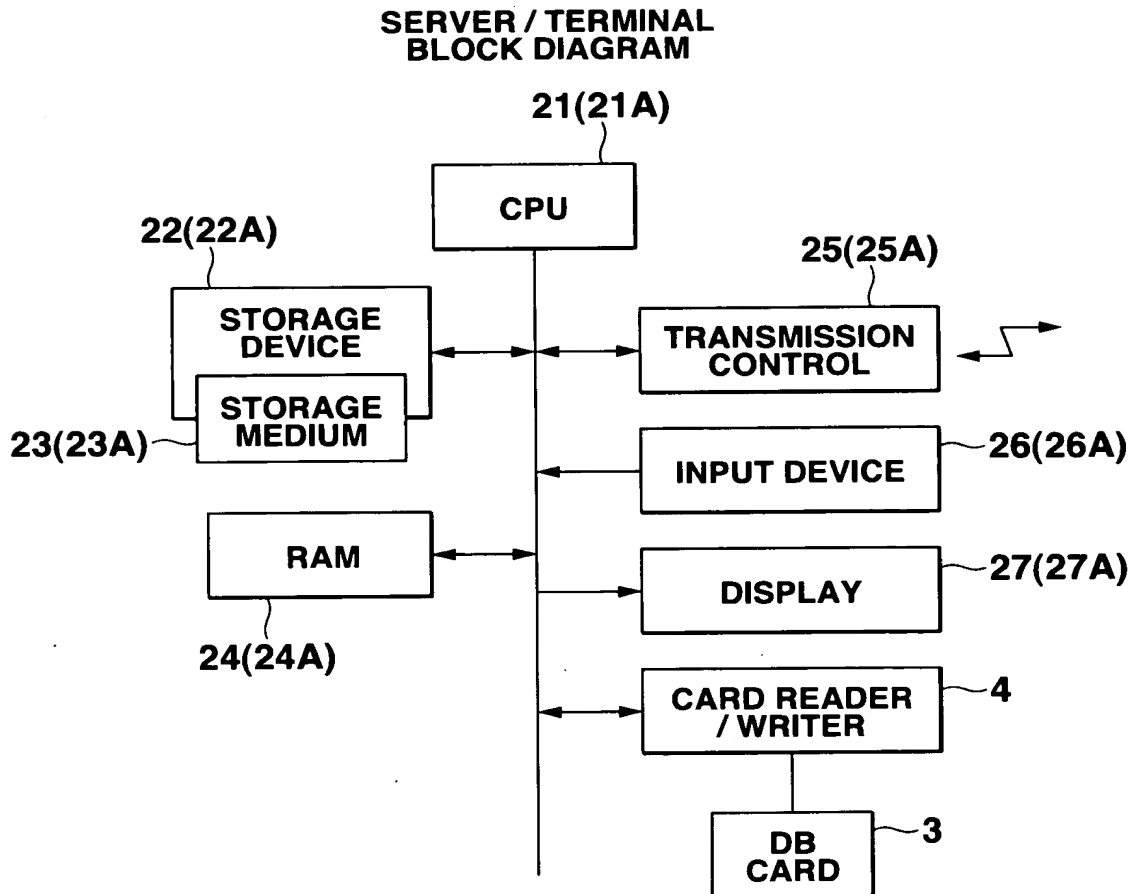


11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

## BUILT-IN MEMORY COMPOSITION

<b>FLASH ROM</b>	
	<b>HARDWARE ID NO.</b>
	<b>SOFTWARE ID NO.</b>
	<b>SCRAMBLE KEY SK</b>
<b>RAM (TEMPORARY MEMORY)</b>	
	<b>KEY / DATA INPUT AREA</b>
	<b>FAT READ AREA</b>
	<b>RECORD AREA</b>
	<b>OTHERS</b>

**FIG.7**



# FIG.8A

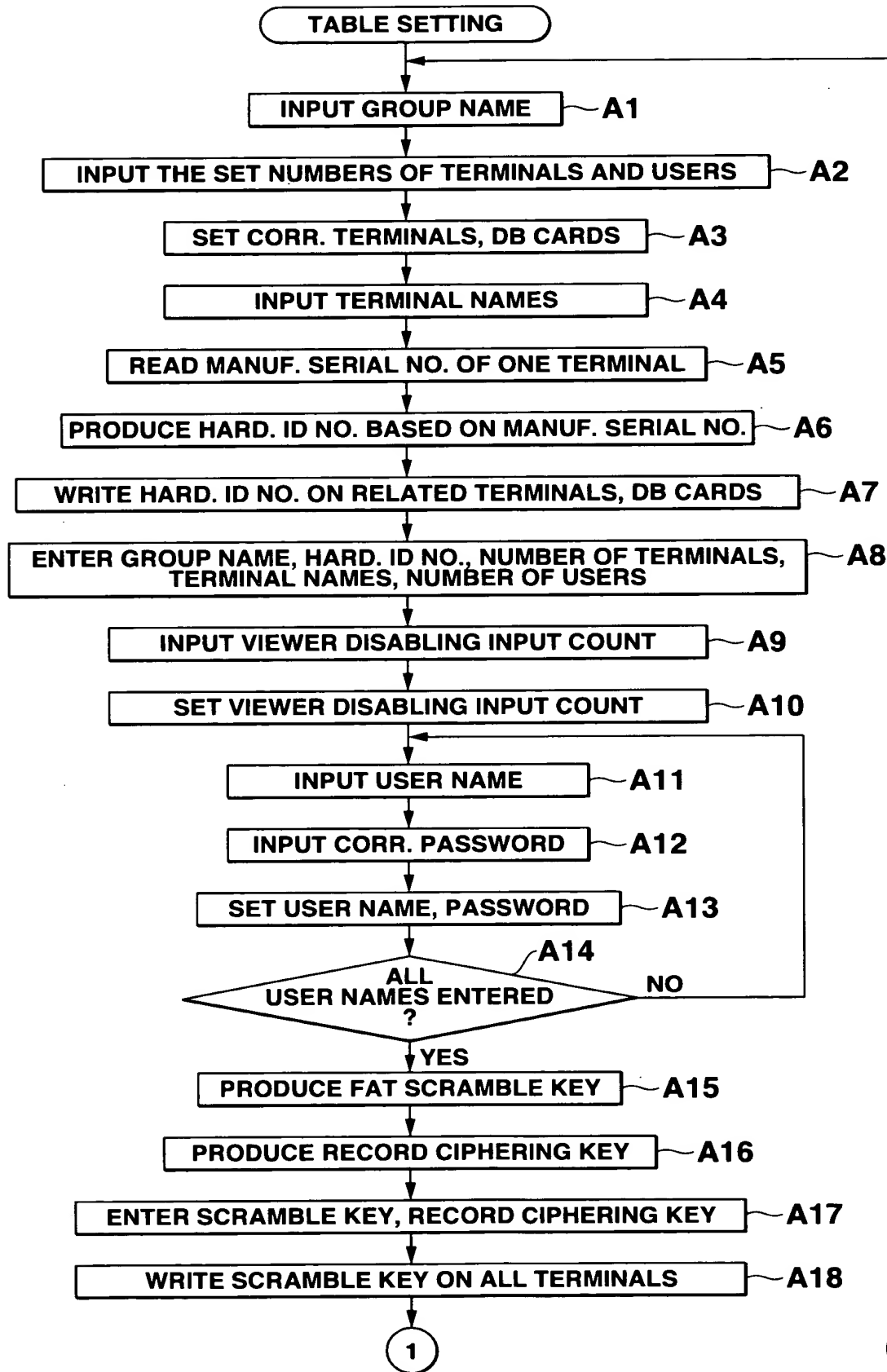




FIG.8B

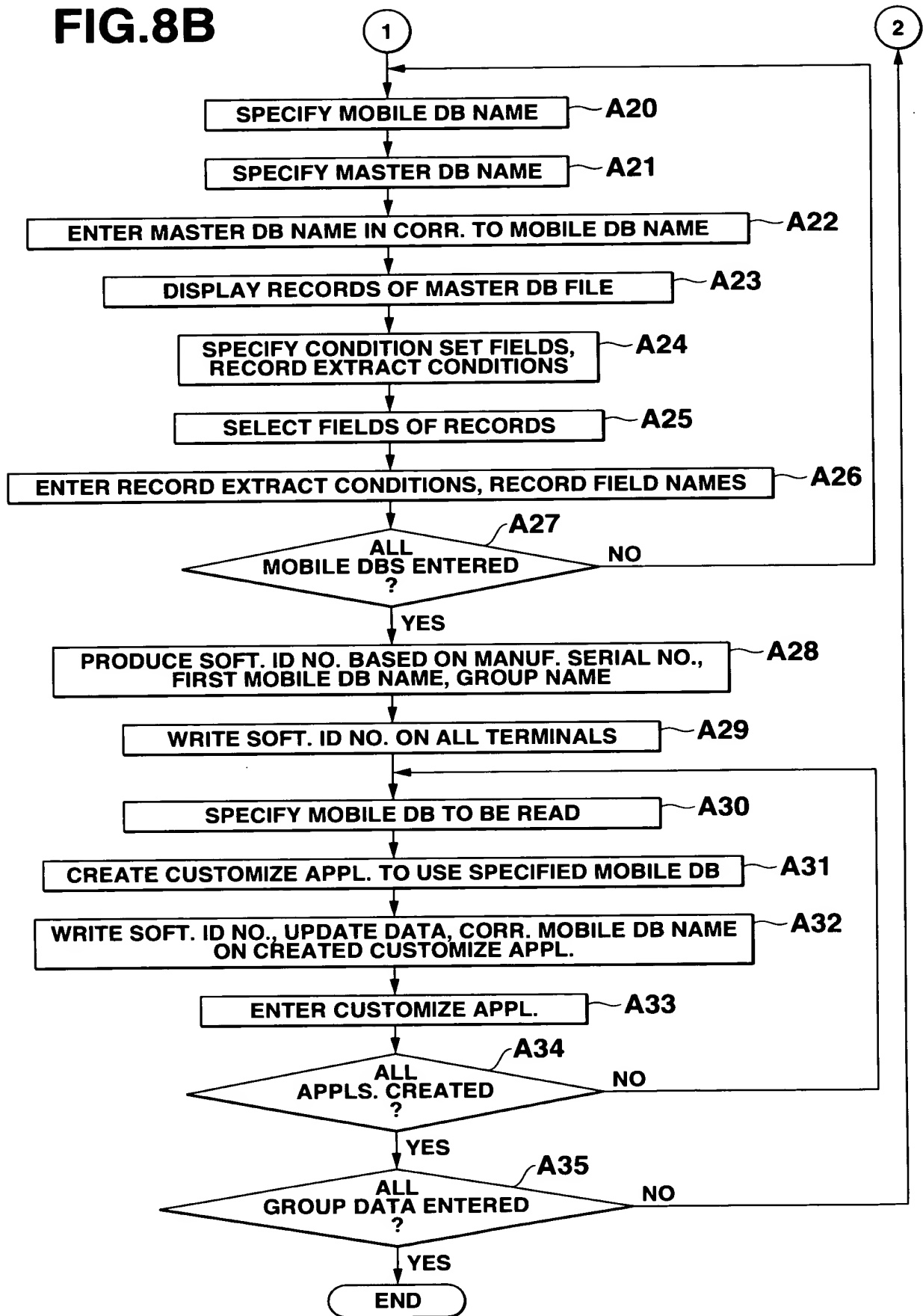


FIG.9A

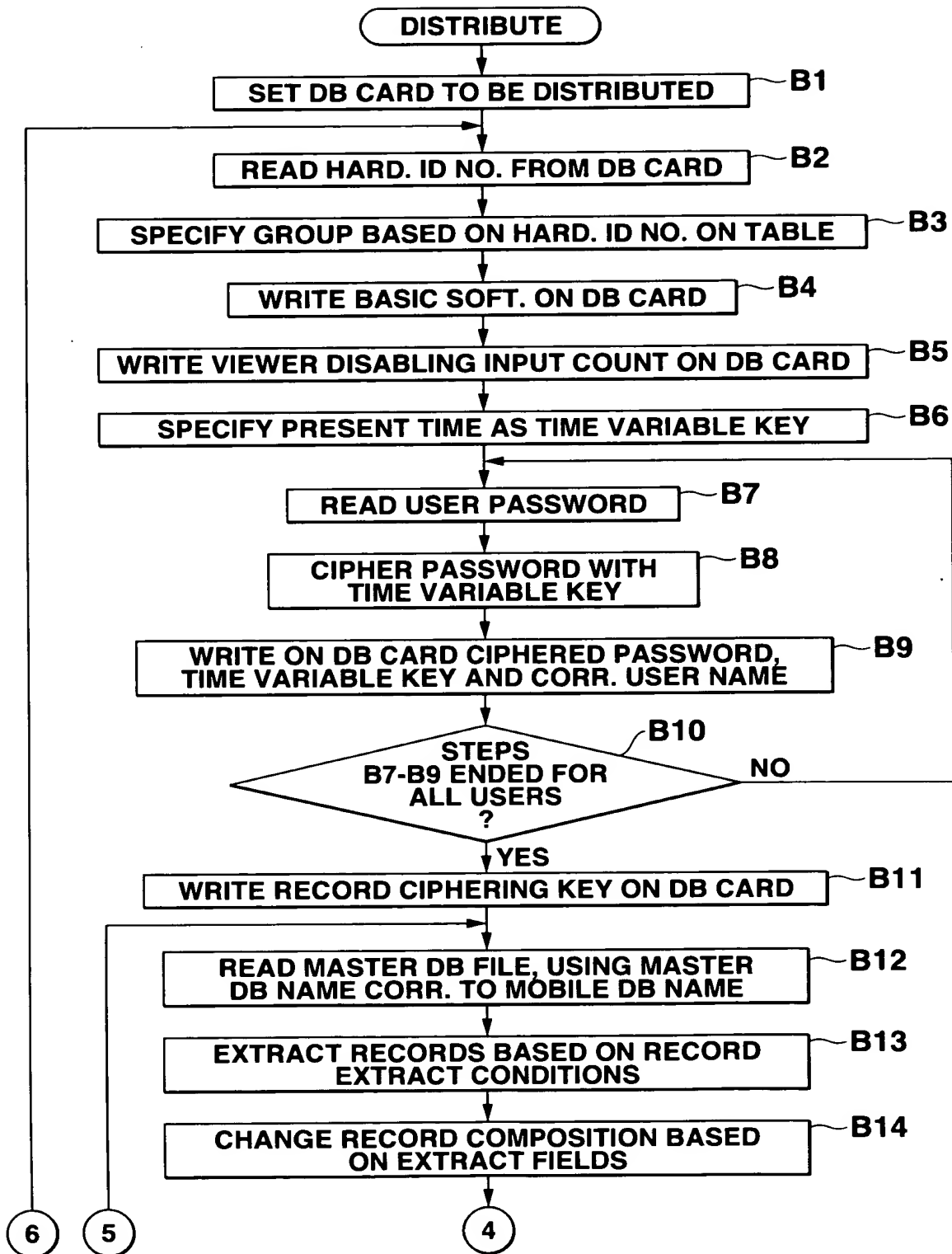
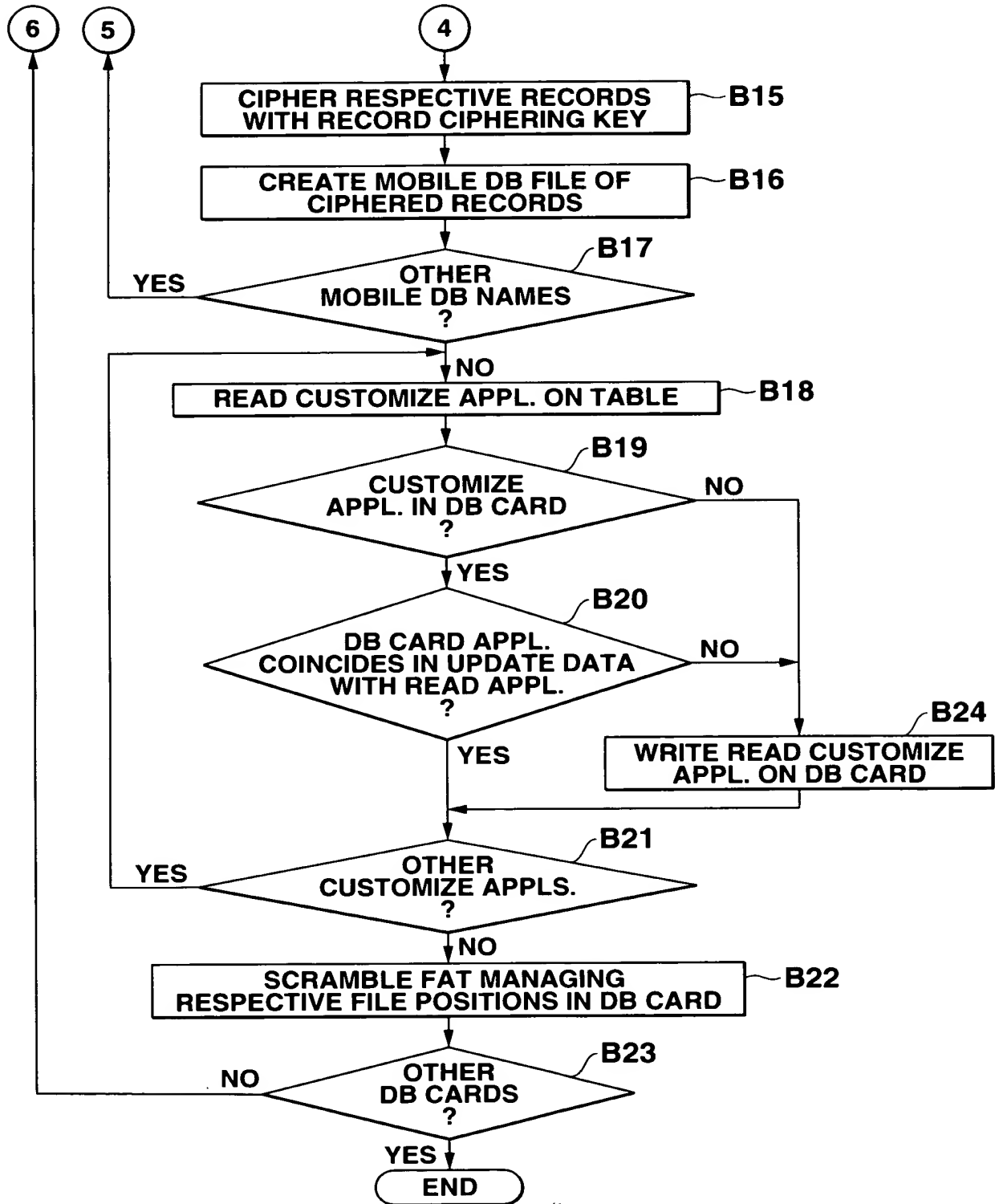


FIG.9B



## FIG.10A

### MASTER DB

	NAME	ADDRESS	PHONE NO.	MAIL ADDRESS	JOB	COMPANY NAME	AGE	UPDATE DATE
1	AKAO							10/01/ '99
2	AOKI							10/15/ '99
3	SATO							10/30/ '99
4	SOSI							11/25/ '99
5	YODA							12/20/ '99
6	TAKI							01/15/ '00
7	NAKATA							01/28/ '00
8	IRIE							02/10/ '00
9	ABE							02/20/ '00
10	NAGATA							03/10/ '00

## FIG.10B

### EXTRACTED RECORDS

	NAME	ADDRESS	PHONE NO.	MAIL ADDRESS	JOB	COMPANY NAME	AGE	UPDATE DATE
1	TAKI							01/15/ '00
2	NAKATA							01/28/ '00
3	IRIE							02/10/ '00
4	ABE							02/20/ '00
5	NAGATA							03/10/ '00

## FIG.10C

### CHANGED RECORD COMPOSITION

	NAME	ADDRESS	JOB	AGE
1	TAKI			
2	NAKATA			
3	IRIE			
4	ABE			
5	NAGATA			

COMPLETED  
MOBILE DB

FIG.11

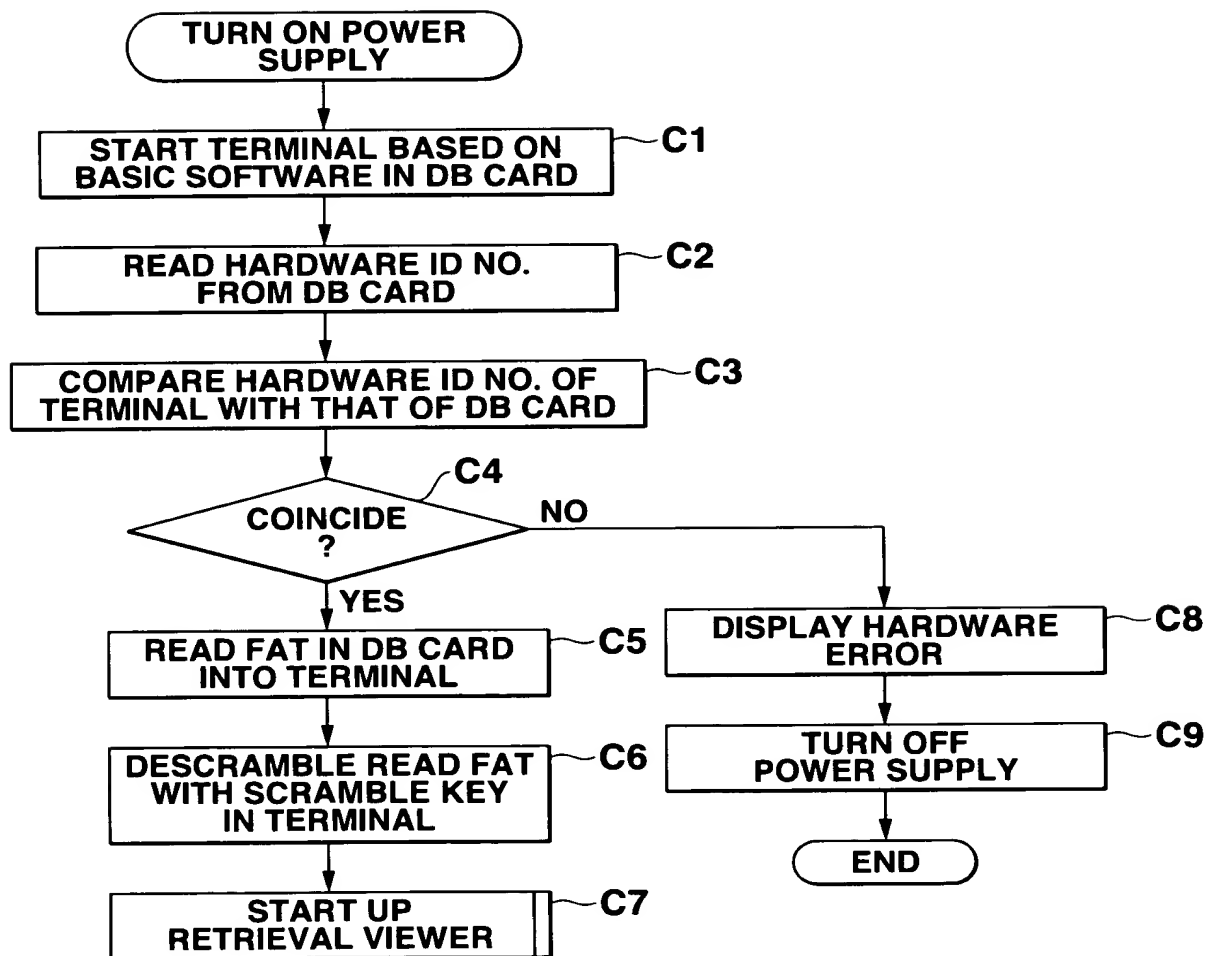
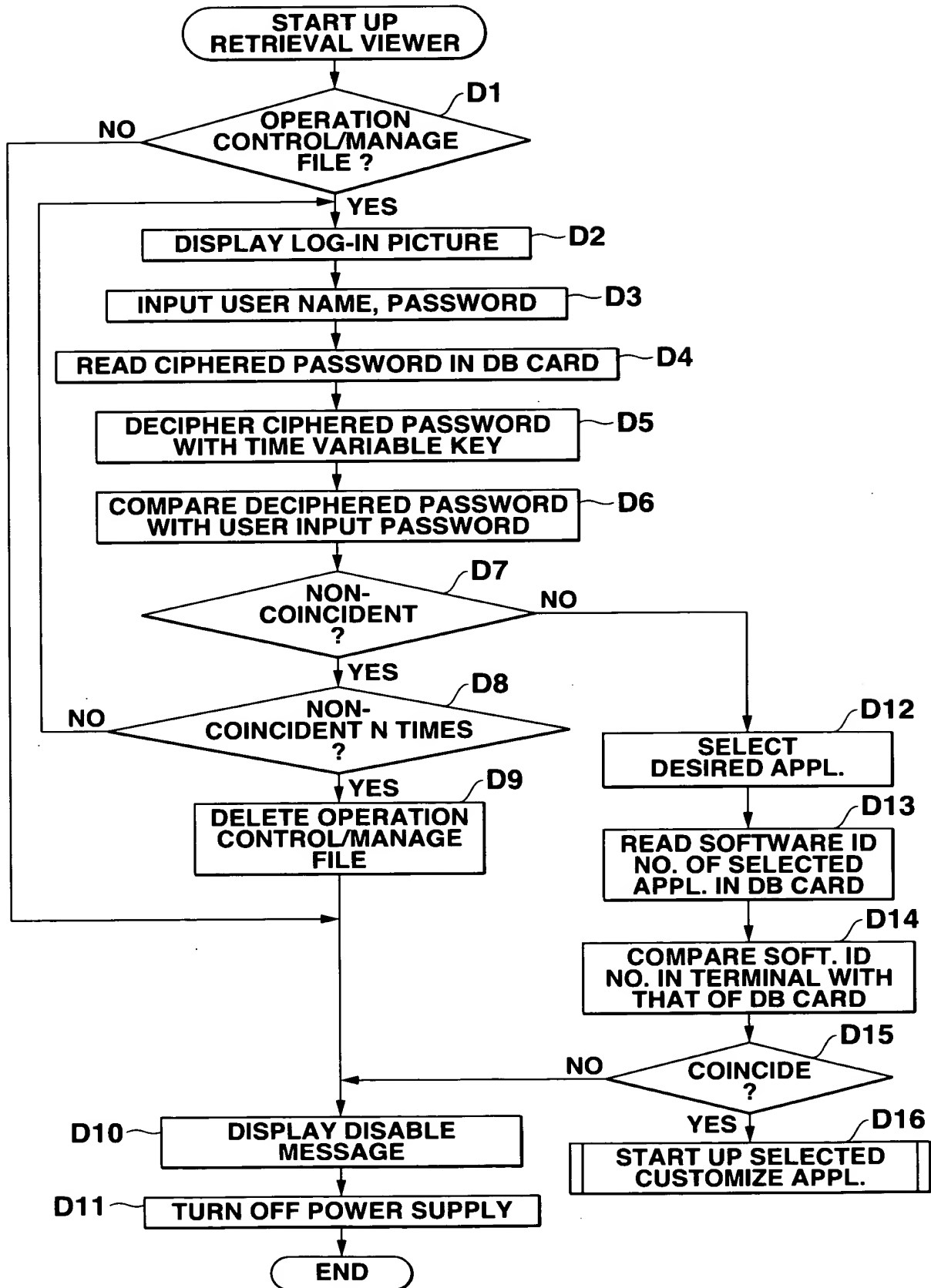


FIG.12



# FIG.13A

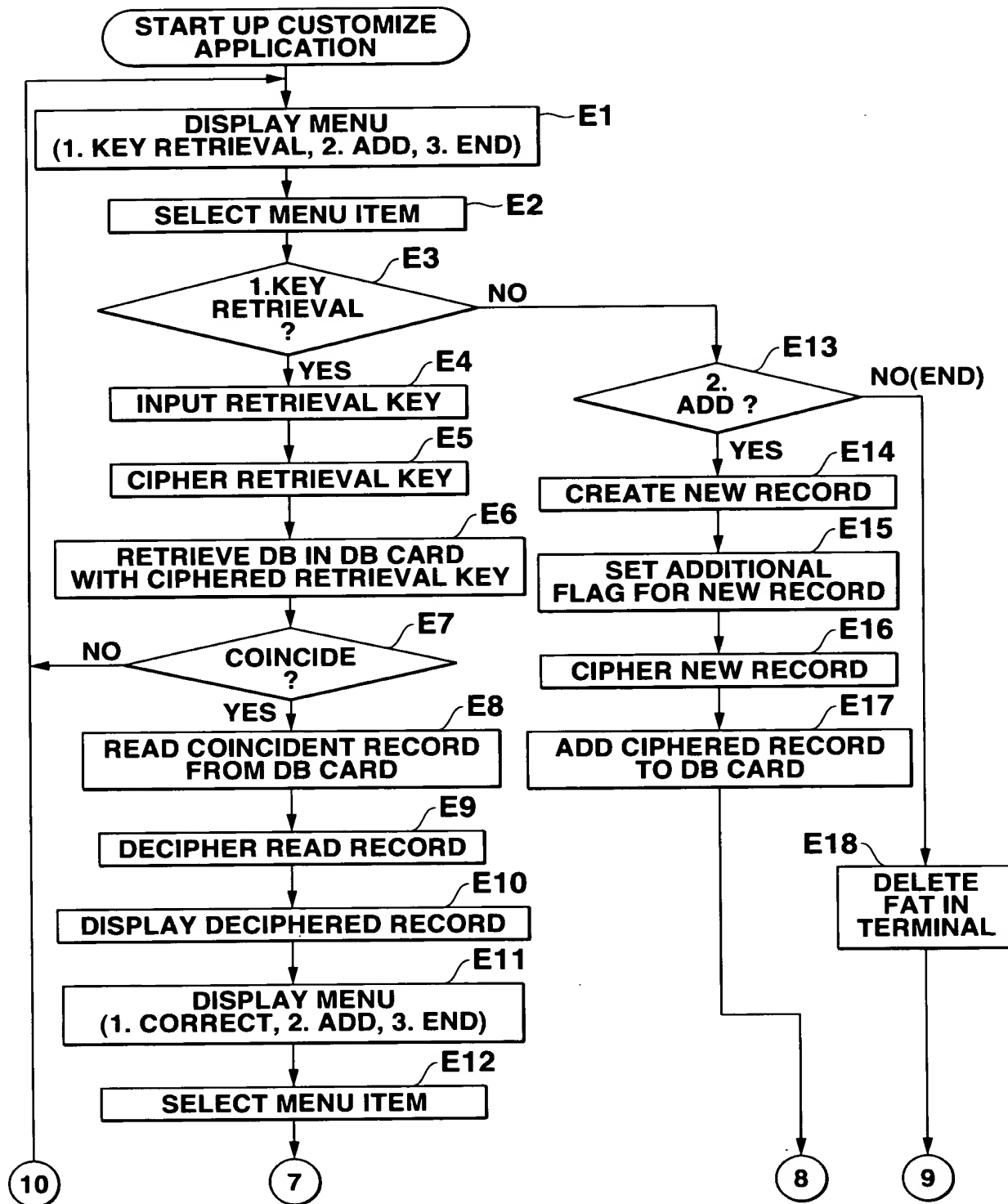
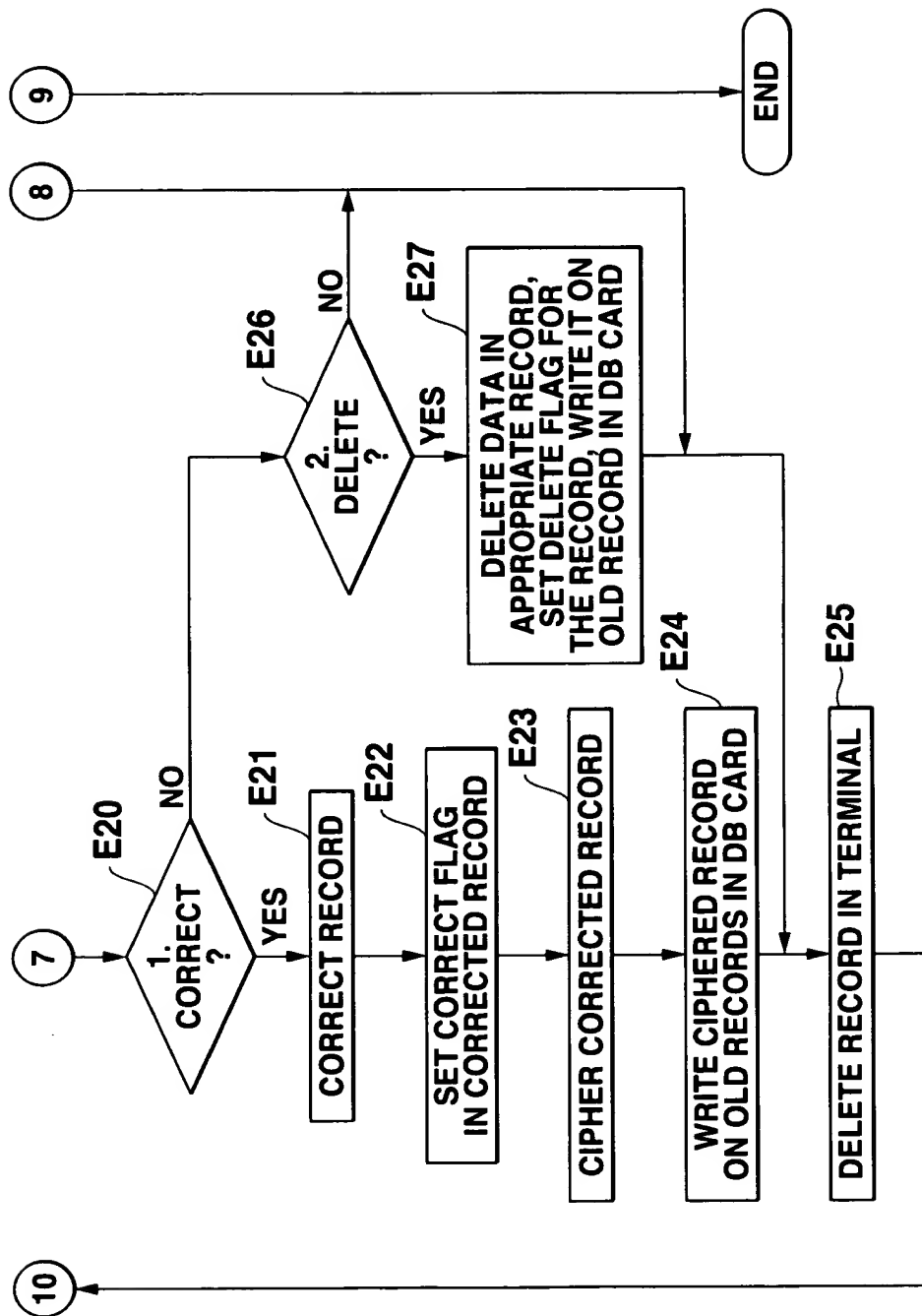


FIG.13B





[illegible]